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| Application Number     | 10/593,053          |
| Filing Date            | September 15, 2006  |
| First Named Inventor   | Ma, Jianglei et al. |
| Art Unit               | 2616                |
| Examiner Name          | Unknown             |
| Attorney Docket Number | 71493-1479          |

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Page, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|------------------------|--------------------------|---|--------------------------------|--|--|
|                        | 1                        | US-20030072254  | 04-17-2003                     | MA, et al.   |  |
|                        | 2                        | US-20030072255  | 04-17-2003                     | MA, et al.   |  |
|                        | 3                        | US-20040001429  | 01-01-2004                     | MA, et al.   |  |
|                        | 4                        | US-20030072395  | 04-17-2003                     | JIA, et al.  |  |
|                        |                          | US-   |                                |  |  |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup>           |
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**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages, volume-issue number(s), publisher, city and /or country where published. | T <sup>2</sup>           |
|------------------------|--------------------------|--|--------------------------|
|                        | 5                        | TONG, et al.: "Enhancing MIMO features for OFDMA PHY layer" IEEE 802.16d-04/65, 2004-04-15   | <input type="checkbox"/> |
|                        | 6                        | Qinghua, et al: "Corrected pilot allocation for 4 BS transmit antennas" IEEE C802.16e-04/5311r2, 2004-11-12  | <input type="checkbox"/> |
|                        | 7                        | Siew, et al.; "A Channel Estimation Method for MIMO-OFDM Systems" 25 July 2002, University of Bristol, UK.   | <input type="checkbox"/> |
|                        | 8                        | International Search Report dated July 5, 2005 from International Patent Application No. PCT/CA2005/000387   | <input type="checkbox"/> |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a checkmark here if English language Translation is attached.

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